

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 2-32) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. DON01 P-1115	SERIAL NO.
	APPLICANT(S) Barry W. Hutzal, Niall R. Lynam, Darryl P. DeWind and John O. Lindahl	
	FILING DATE	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
RDS	5 9 3 8 3 2 1	08/17/1999	Bos et al.	362	494	
RDS	5 8 1 3 7 4 5	09/29/1998	Fant, Jr., et al.	362	83.1	
RDS	5 8 1 2 3 2 1	09/22/1998	Schierbeck et al.	359	601	
RDS	5 8 2 0 2 4 5	10/13/1998	Desmond et al.	362	83.1	
RDS	5 7 0 8 4 1 0	01/13/1998	Blank et al.	340	438	
RDS	5 6 7 3 9 9 4	10/07/1997	Fant, Jr., et al.	362	83.1	
RDS	5 6 7 1 9 9 6	09/30/1997	Bos et al.	362	83.1	
RDS	5 6 6 9 6 9 8	09/23/1997	Veldman et al.	362	83.1	
RDS	5 6 4 9 7 5 6	07/22/1997	Adams et al.	362	83.1	
RDS	5 6 1 5 8 5 7	04/01/1997	Hook	248	549	
RDS	5 5 7 6 6 8 7	11/19/1996	Blank et al.	340	438	
RDS	5 5 7 2 3 5 4	11/05/1996	Desmond et al.	359	265	
RDS	6 0 2 6 1 6 2	12/15/2000	Palett et al.	379	454	
RDS	5 9 4 0 5 0 3	08/17/1999	Palett et al.	379	454	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
						Y N
RDS	2 2 9 7 6 3 2A	08/07/1996	Great Britain			
RDS	2 1 9 2 3 7 0A	01/13/1988	Great Britain			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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<i>RD</i>		5	5	3	0	2	4	0		06/25/1996	Larson et al.	250	214	
<i>RD</i>		5	2	8	5	0	6	0		02/08/1994	Larson et al.	250	214	
<i>RD</i>		5	1	7	8	4	4	8		01/12/1993	Adams et al.	362	83.1	
<i>RD</i>		4	8	0	7	0	9	6		02/21/1989	Skogler et al.	362	142	
<i>RD</i>		4	7	3	3	3	3	6		03/22/1988	Skogler et al.	362	142	
<i>RD</i>		4	6	4	6	2	1	0		02/24/1987	Skogler et al.	362	142	
<i>RD</i>		4	5	2	4	9	4	1		06/25/1985	Wood et al.	248	544	
<i>RD</i>		4	4	4	3	0	5	7		04/17/1984	Bauer et al.	350	281	
<i>RD</i>		4	4	3	6	3	7	1		03/13/1984	Wood et al.	350	281	
<i>RD</i>		3	5	4	3	0	1	8		11/24/1970	E. L. Barcus et al.	240	4.2	
<i>RD</i>		Des.	4	0	0	4	8	1		11/03/1998	Stephens et al.	D12	187	
<i>RD</i>		Des.	3	9	0	5	2	4		02/10/1998	DeLine et al.	D12	187	
<i>RD</i>		Des.	3	5	1	3	7	0		10/11/1994	Lawlor et al.	D12	187	
<i>RD</i>		Des.	2	8	9	9	8	9		05/26/1987	Skogler et al.	D12	188	
<i>RD</i>		6	0	0	0	8	2	3		12/14/1999	Desmond	362	494	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER								DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION	
														Y	N

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
RD		5	8	7	8	3	5	3	03/02/1999	ul Azam et al.	455	550	
RD		5	5	6	6	2	4	4	10/15/1996	ul Azam et al.	379	58	
RD		5	4	7	9	1	5	5	12/26/1995	Zeinstra et al.	340	825.22	
RD		4	7	6	8	8	7	0	09/06/1988	Chen	350	631	
RD		4	4	4	7	8	0	8	05/08/1984	Marcus	340	696	
RD		4	2	4	7	8	5	0	01/27/1981	Marcus	340	694	
RD		3	0	9	9	7	9	7	07/30/1963	A. Piccinini	325	312	
RD		Des.	3	0	4	9	2	0	12/05/1989	Schiffrin	D12	188	
RD		Des.	2	9	9	4	9	1	01/24/1989	Masuda	D12	188	

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EXAMINER INITIAL		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLA- TION	
													Y	N
RD	WO	8	2	0	2	4	4	8	07/22/1982	PCT				
RD	EP	0	3	8	1	0	1	6 A1	08/08/1990	EPC			X	
RD	UK	2	0	0	4	4	1	8 A	03/28/1979	United Kingdom				
RD	DE	3	6	0	5	7	0	4 A1	08/27/1987	Germany			X	
RD	DT	2	3	3	2	8	8	5	01/23/1975	Germany			X	
RD		1	5	7	1	7	6	8	06/20/1969	France				X
RD	JP	3	2	3	1	0	4	4	10/15/1991	Japan			X	
RD		5	8	1	8	0	3	47	10/21/1983	Japan				X

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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPRO- PRIATE
RDJ	3 5 8 8 2 3 3	06/1971	Lambert			
RDJ	4 9 7 4 1 2 9	11/1990	Grieb et al.	362	183	
RDJ	5 0 5 9 0 1 5	10/1991	Tran	359	871	
RDJ	5 0 7 7 6 4 3	12/1991	Leach	362	183	
RDJ	5 1 2 4 8 4 5	06/1992	Shimojo	359	838	
RDJ	5 1 4 0 4 5 5	08/1992	Varaprasad et al.	259	265	
RDJ	5 2 5 3 1 0 9	10/1993	O'Farrell et al.	359	604	
RDJ	5 5 5 0 6 7 7	08/1996	Schofield et al.	359	604	
RDJ	5 6 4 9 3 1 7	07/1997	Suzuki			
RDJ	5 7 1 9 7 1 4	02/1998	Ackeret	359	871	
RDJ	6 0 7 9 8 5 8	06/2000	Hicks	362	494	
RDJ	6 0 4 9 2 7 1	04/2000	Chu	362	494	
RDJ	6 1 2 4 8 6 6	09/26/00	DeLine et al.	348	148	
RDJ	6 0 4 2 2 5 3	03/28/00	Fant, Jr., et al.	362	494	
RDJ	6 1 8 3 1 9 9	02/06/01	Desmond et al.	362	494	

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RDS	1 9 6 9 4 1 5	08/1934	S. Ostroff	45	97	
RDS	2 6 4 9 0 2 8	08/1953	J. G. Lenta	88	87	
RDS	3 9 5 4 3 2 8	05/1976	Ames	350	304	
RDS	4 6 3 0 9 0 4	12/1986	Pastore	350	600	
RDS	4 7 1 4 3 2 2	12/1987	Cook	350	281	
RDS	5 0 6 6 1 1 2	11/1991	Lynam et al.	359	267	
RDS	5 1 2 4 8 4 7	06/1992	Gong	359	854	
RDS	5 2 5 3 1 1 5	10/1993	Ueno	359	838	
RDS	5 4 3 2 4 9 6	07/1995	Lin	340	468	
RDS	5 7 4 8 3 9 5	05/1998	Rendi Jr.	359	841	
RDS	6 4 2 8 1 7 2	08/2002	Hutzet et al.	359	838	

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